Errors Corrected by the STIC Systems Branch

Serial Number: __10/005,921__

#2

ENTERED

CRF Processing Date: 12/12/01
Edited by: _____
Verified by: ___DC____ (STIC sta

☐ Changed a file from non-ASCII to ASCII

☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.

☐ Edited a format error in the Current Application Data section, specifically
_____

☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____.

☐ Added the mandatory heading and subheadings for "Current Application Data".

☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.

☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically:
_____

☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:
_____

☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:
_____

☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.

☐ Inserted colons after headings/subheadings. Headings edited included:
_____

☐ Deleted extra, invalid, headings used by an applicant, specifically:
_____

☑ Deleted: ☑ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____.

☐ Inserted mandatory headings, specifically: _____

☐ Corrected an obvious error in the response, specifically:
_____

☐ Edited identifiers where upper case is used but lower case is required, or vice versa.

☐ Corrected an error in the Number of Sequences field, specifically:
_____

☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.

☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____

☐ Other:
_____
_____
_____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

OIPE

RAW SEQUENCE LISTING   DATE: 12/12/2001
PATENT APPLICATION: US/10/005,921   TIME: 14:21:19

Input Set : A:\SEQLIST for submission.txt   Does Not Comply
Output Set: N:\CRF3\12112001\I005921.raw   Corrected Diskette Needed

```
        4  <110> APPLICANT: Allen, Keith D.
        5         Leviten, Michael W.
        7  <120> TITLE OF INVENTION: TRANSGENIC MICE CONTAINING CASH GENE
        8         DISRUPTIONS
       10  <130> FILE REFERENCE: R-714
C-->   12  <140> CURRENT APPLICATION NUMBER: US/10/005,921
C-->   12  <141> CURRENT FILING DATE: 2001-12-04
       12  <150> PRIOR APPLICATION NUMBER: US 60/254,902
       13  <151> PRIOR FILING DATE: 2000-12-11
       15  <160> NUMBER OF SEQ ID NOS: 4
       17  <170> SOFTWARE: FastSEQ for Windows Version 4.0
```

ERRORED SEQUENCES

```
      157  <210> SEQ ID NO: 4
      158  <211> LENGTH: 200
      159  <212> TYPE: DNA
      160  <213> ORGANISM: Artificial Sequence
      162  <220> FEATURE:
      163  <223> OTHER INFORMATION: Targeting Vector
      165  <400> SEQUENCE: 4
      166  cttggctgaa ttgctctaca gagtgaggcg gtttgacctt ctcaagagga tcttgaagac 60
      167  agacaaagca accgtggagg accacctgcg cagaaaccct cacctggttt ctgattatag 120
      168  gtaagtcatc ccctgggggа ggggagaggg agtctagatg gttagggcag tgagaagacc 180
                                                                          200
      169  ccattgcttc ctcttctctc
E-->  170  (1)
```
~ delete

VERIFICATION SUMMARY
PATENT APPLICATION: US/10/005,921

Input Set : **A:\SEQLIST for submission.txt**
Output Set: **N:\CRF3\12112001\I005921.raw**

L:12 M:270 C: Current Application Number differs, Replaced Current Application No
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:170 M:254 E: No. of Bases conflict, LENGTH:Input:1 Counted:200 SEQ:4